

EAST SEARCH HISTORY				
HITS	QUERY	DATABASE		
2582	382/141.ccls. or 382/145-151.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
170	(382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
126	(382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
320972	(spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		

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2582	382/141.ccls. or 382/145-151.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
170	(382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
126	(382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
320972	(spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

215864	(spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference or attribute or label)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
215864	(spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference or attribute or label)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
268887	(spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near4 (feature or characteristic or signature or identity or token or generic or reference or attribute or label)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

40655	((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (attribute or label)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
355977	((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (attribute or label) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

66	((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (attribute or label) ) and ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
149322	((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

34	(((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) and ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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41	<p>((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((spatial or space or dimension\$3 or topolog\$3 or planar or distance or volume or area or "2D" or "2-D" or "2 D" or "2d" or "2-d" or "2 d" or "3D" or "3-D" or "3 D" or "3d" or "3-d" or "3 d" or "X" or "x" or "Y" or "y" or "Z" or "z") near3 (attribute or label) ) and ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad&lt;20011011)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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66 (US-6483938-\$ or US-6438438-\$ or US-6381356-\$ or US-6363166-\$ or US-6361910-\$ or US-6360005-\$ or US-6339653-\$ or US-6330352-\$ or US-6292582-\$ or US-6282309-\$ or US-6259960-\$ or US-6246787-\$ or US-6122397-\$ or US-6111424-\$ or US-6091846-\$ or US-6075880-\$ or US-6070160-\$ or US-6185322-\$ or US-6178257-\$ or US-6148099-\$ or US-6200823-\$ or US-6205239-\$ or US-5586058-\$ or US-5544256-\$ or US-5506793-\$ or US-5483603-\$).did. or (US-5440649-\$ or US-5220617-\$ or US-5216485-\$ or US-5157762-\$ or US-5032727-\$ or US-4896278-\$ or US-4481664-\$ or US-4237539-\$ or US-5572598-\$ or US-6674889-\$ or US-6643394-\$ or US-6630998-\$ or US-6628817-\$ or US-6603873-\$ or US-6546308-\$ or US-6541747-\$ or US-6539106-\$ or US-6529619-\$ or US-6512843-\$ or US-6771807-\$ or US-6052478-\$ or US-6038335-\$ or US-5982921-\$ or US-5933522-\$ or US-5917935-\$ or US-5850468-\$ or US-5841893-\$).did. or (US-5801965-\$ or US-5761336-\$ or US-5699447-\$ or US-5659630-\$ or US-5619429-	USPAT; US-PGPUB					
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29	((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) and ((US-6483938-\$ or US-6438438-\$ or US-6381356-\$ or US-6363166-\$ or US-6361910-\$ or US-6360005-\$ or US-6339653-\$ or US-6330352-\$ or US-6292582-\$ or US-6282309-\$ or US-6259960-\$ or US-6246787-\$ or US-6122397-\$ or US-6111424-\$ or US-6091846-\$ or US-6075880-\$ or US-6070160-\$ or US-6185322-\$ or US-6178257-\$ or US-6148099-\$ or US-6200823-\$ or US-6205239-\$ or US-5586058-\$ or US-5544256-\$ or US-5506793-\$ or US-5483603-\$) did. or (US-5440649-\$ or US-5220617-\$ or US-5216485-\$ or US-5157762-\$ or US-5032727-\$ or US-4896278-\$ or US-4481664-\$ or US-4237539-\$ or US-5572598-\$ or US-6674889-\$ or US-6643394-\$ or US-6630998-\$ or US-6628817-\$ or US-6603873-\$ or US-6546308-\$ or US-6541747-\$ or US-6539106-\$ or US-6529619-\$ or US-6512843-\$ or US-6771807-\$ or US-6052478-\$ or US-6038335-\$ or US-5982921-\$ or US-5933522-\$ or US-	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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9965	(local\$4 or region or area or location or position or part or partition or segment or surround\$5 or cluster) with density with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
58	(local\$4 or region or area or location or position or part or partition or segment or surround\$5 or cluster) with density with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
17	(local\$4 or region or area or location or position or part or partition or segment or surround\$5 or cluster) with density with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.) and @ad<20011011 and ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	("0555018") or ("0910123").PN.	EPO						

12	555018	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
19	910123	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	20030072481.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	1(EP-555018-\$.did.	DERWENT							
1	1(EP-910123-\$.did.	EPO							
9	("6104835") or ("4345312") or ("4477926") or ("4579455") or ("5129009") or ("5761064") or ("5912105") or ("6292582") or ("6303394").PN.	USPAT							
0	((EP-555018-\$.did.) or ((EP- 910123-\$.did.) or (((("6104835") or ("4345312") or ("4477926") or ("4579455") or ("5129009") or ("5761064") or ("5912105") or ("6292582") or ("6303394").PN.)) and signature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
22	((EP-555018-\$.did.) or ((EP- 910123-\$.did.) or (((("6104835") or ("4345312") or ("4477926") or ("4579455") or ("5129009") or ("5761064") or ("5912105") or ("6292582") or ("6303394").PN.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1661242	not	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

3721643 ("not"adj (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or (un?categor\$6 or un?classif\$6 or un?character\$6 or in?distinguish\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
82 (((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
127 (382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

190	(((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process near3 (attribute or label) )) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145- 151.ccls.)) or ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 )) and (("not"adj (categ\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or (un?categ\$6 or un?classif\$6 or un?character\$6 or in?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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12	(((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.) or ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 )) and (("not" adj1 (categ\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categ\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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68	((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) ) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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11	((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 ) or (((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.) and @ad<20011011)) and (("not" adj1 (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
11	(US-4852131-\$ or US-5572598-\$ or US-6052478-\$ or US-6070160-\$ or US-6091846-\$ or US-6205239-\$ or US-6246787-\$ or US-6282309-\$ or US-6292582-\$ or US-6363166-\$ or US-6483938-\$).did.	USPAT						



11((US-4852131-\$ or US-5572598-\$ or US-6052478-\$ or US-6070160-\$ or US-6091846-\$ or US-6205239-\$ or US-6246787-\$ or US-6282309-\$ or US-6292582-\$ or US-6363166-\$ or US-6483938-\$).did.) and (("not" adj1 (categ\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncateg\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categ\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0((((("6529630") or ("6542625") or ("6263113") or ("5852669") or ("6639998") or ("5912980") or ("6665446") or ("6301370") or ("6754389")).PN.) or (((("20010000025") or ("20020159630") or ("20030179911")).PN.)) and (("not" adj1 (categ\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncateg\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categ\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

24	((EP-555018-\$).did.) or ((EP-910123-\$).did.) or (((("6104835") or ("4345312") or ("4477926") or ("4579455") or ("5129009") or ("5761064") or ("5912105") or ("6292582") or ("6303394"))).PN.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
12	((EP-555018-\$).did.) or ((EP-910123-\$).did.) or (((("6104835") or ("4345312") or ("4477926") or ("4579455") or ("5129009") or ("5761064") or ("5912105") or ("6292582") or ("6303394"))).PN.))	USPAT; EPO						
11	((US-6292582-\$ or US-6303394-\$ or US-4579455-\$ or US-4477926-\$ or US-4345312-\$ or US-5912105-\$ or US-5761064-\$ or US-5129009-\$ or US-6104835-\$).did. or (EP-555018-\$ or EP-910123-\$).did.	USPAT; EPO						

1	((US-6292582-\$ or US-6303394-\$ or US-4579455-\$ or US-4477926-\$ or US-4345312-\$ or US-5912105-\$ or US-5761064-\$ or US-5129009-\$ or US-6104835-\$).did. or (EP-555018-\$ or EP-910123-\$).did.) and ("not" adj1 (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
11	((US-6292582-\$ or US-6303394-\$ or US-4579455-\$ or US-4477926-\$ or US-4345312-\$ or US-5913105-\$ or US-5761064-\$ or US-5129009-\$ or US-6104835-\$).did. or (EP-555018-\$ or EP-910123-\$).did.	USPAT; EPO						

0	(((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.) or ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 )) and ((("not"adj (categ\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or (un?categ\$6 or un?classif\$6 or un?character\$6 or in?distinguish\$6))) and kla\$10.as	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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10	(((((process) near3 (feature or characteristic or signature or identity or token or generic or reference)) or ((process) near3 (attribute or label) )) with (defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) and (382/141.ccls. or 382/145-151.ccls.)) or ((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011 )) and kla\$10 as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	hennessey-\$10.in. and (object adj classif\$8).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	hennessey-\$10.in. and (classif\$8).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
4	hennessey.in. and (classif\$8).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2589	382/141.ccls. or 382/145-151.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
3083	382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

117	((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near5 (detect\$6 or locat\$6)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
97	((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near5 (detect\$6 or locat\$6)).ti.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
87	((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near5 (detect\$6 or locat\$6)).ti.) and ( (feature @ad<20011011 and ( (feature or characteristic or signature or identity or token or generic or reference or attribute or label) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

57	(((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near5 (detect\$6 or locat\$6)).ti.) and @ad<20011011 and ( (feature or characteristic or signature or identity or token or generic or reference or attribute or label) )) and (database or data?base or file or storage or record)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
31	(((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near5 (detect\$6 or locat\$6)).ti.) and @ad<20011011 and ( (feature or characteristic or signature or identity or token or generic or reference or attribute or label) )) and (database or data?base or file or storage or record)) and (not (catagor\$8 or class\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

57	<p>(((((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near\$5 (detect\$6 or locat\$6)).ti.) and @ad&lt;20011011 and ( (feature or characteristic or signature or identity or token or generic or reference or attribute or label) )) and (database or data?base or file or storage or record)) and ( (feature or characteristic or signature or identity or token or generic or reference or attribute or label) ) and (database or data?base or file or storage or record)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
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31 (US-4707734-\$ or US-4671674-\$ or US-4614430-\$ or US-4578810-\$ or US-4500202-\$ or US-4493420-\$ or US-6771807-\$ or US-6757421-\$ or US-6701004-\$ or US-6603873-\$ or US-6504948-\$ or US-6440621-\$ or US-6361910-\$ or US-6215896-\$ or US-6097427-\$ or US-6038335-\$ or US-5859698-\$ or US-5850468-\$ or US-5621811-\$ or US-5440648-\$ or US-5408104-\$ or US-5032727-\$ or US-4953224-\$ or US-4876727-\$ or US-4805123-\$ or US-4776022-\$).did. or (US-4741044-\$).did. or (US-20020131631-\$ or US-20020044679-\$ or US-20010028732-\$).did. or (JP-61122511-\$).did.	USPAT; US-PGPUB; JPO					
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31	((US-4707734-\$ or US-4671674-\$ or US-4614430-\$ or US-4578810-\$ or US-4500202-\$ or US-4493420-\$ or US-6771807-\$ or US-6757421-\$ or US-6701004-\$ or US-6603873-\$ or US-6504948-\$ or US-6440621-\$ or US-6361910-\$ or US-6215896-\$ or US-6097427-\$ or US-6038335-\$ or US-5859698-\$ or US-5850468-\$ or US-5621811-\$ or US-5440648-\$ or US-5408104-\$ or US-5032727-\$ or US-4953224-\$ or US-4876727-\$ or US-4805123-\$ or US-4776022-\$).did. or (US-4741044-\$).did. or (US-20020131631-\$ or US-20020044679-\$ or US-20010028732-\$).did. or (JP-61122511-\$).did.) and ( (feature or characteristic or signature or identity or token or generic or reference or attribute or label) ) and (database or data?base or file or storage or record) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
0	6603873.URPN.	USPAT					
11	("4398177" "4870357" "4907282" "5038048" "5058178" "5137362" "5224176" "5608816" "5872870" "6396943" "6408109").PN.	USPAT					

11	("4398177"   "4870357"   "4907282"   "5038048"   "5058178"   "5137362"   "5224176"   "5608816"   "5872870"   "6396943"   "6408109"); PN.	USPAT							
62	(382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near\$5 (detect\$6 or locat\$6)).ti. and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) same threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2261	(382/141.ccls. or 382/145-151.ccls.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
12349	(defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
524	(defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) with threshold with (database or data?base or file or storage or record)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

12	((382/141.ccls. or 382/145-151.ccls.) and @ad<20011011) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record))) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) with threshold with (database or data?base or file or storage or record))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
48	((382/141.ccls. or 382/145-151.ccls. or 700/110.ccls. or 348/87.ccls. or 348/92.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near5 (detect\$6 or locat\$6)),ti. and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) same threshold)) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
6	("4878179"   "5206582"   "5355320"   "5390129"   "5511005"   "5598341").PN.	USPAT						
6	("4878179"   "5206582"   "5355320"   "5390129"   "5511005"   "5598341").PN.	USPAT						
64	5761064.URPN.	USPAT						
11	5761064.URPN. and relational	USPAT; EPO						
2589	382/141.ccls. or 382/145-151.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

3	5761064.URPN. and (382/141.ccls. or 382/145-151.ccls. )	USPAT; EPO								
56	5761064.URPN. and @ad<20011011	USPAT								
11	(5761064.URPN. and @ad<20011011) and relational	USPAT								
2	20040042671.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
24591	("not" adj1 (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
11	(382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011) and ("not" adj1 (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								

11	(US-4852131-\$ or US-5572598-\$ or US-6052478-\$ or US-6070160-\$ or US-6091846-\$ or US-6205239-\$ or US-6246787-\$ or US-6282309-\$ or US-6292582-\$ or US-6363166-\$ or US-6483938-\$).did.	USPAT							
11	((US-4852131-\$ or US-5572598-\$ or US-6052478-\$ or US-6070160-\$ or US-6091846-\$ or US-6205239-\$ or US-6246787-\$ or US-6282309-\$ or US-6292582-\$ or US-6363166-\$ or US-6483938-\$).did.) and ("not" adj1 (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
24591	("not" adj (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

127	(382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
11	((382/141.ccls. or 382/145-151.ccls.) and ((defect or anomal\$5 or flaw or artifact or imperfection or crap or impurit\$5 or fault) near3 (database or data?base or file or storage or record)) and @ad<20011011) and (("not" adj (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
24591	("not" adj3 (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						



2261	(382/141.ccls. or 382/145-151.ccls.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
28	(382/141.ccls. or 382/145-151.ccls.) and @ad<20011011) and ("not" adj (categor\$6 or classif\$6 or character\$6 or distinguish\$6)) or (uncategor\$6 or unclassif\$6 or uncharacter\$6 or indistinguish\$6) or ("un"?categor\$6 or "un"?classif\$6 or "un"?character\$6 or "in"?distinguish\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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9	("5751286"   "5793888"   "5815198"   "5819288"   "6269179"   "6292582"   "6330353"   "6401000"   "6546137").PN.	USPAT						
0	6751343.URPN.	USPAT						
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25	5815198.URPN.	USPAT						
1	(US-5761064-\$.did.	USPAT						
0	US-5761064-A.DID. and locat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	US-5761064-A.DID. and posi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
1	US-5761064-A.DID. and relational	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

1	US-5761064-A.DID. and density	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	((content adj based adj image adj (query or retrieval)) or cbir) and (query near3 (add or store)) and (382/141.ccls. or 382/145-151.ccls.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	((content adj based adj image adj (query or retrieval)) or cbir) and (query with (add or store)) and (382/141.ccls. or 382/145-151.ccls.) and @ad<20011011	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
20	("4519041"   "4581762"   "5539752"   "5649169"   "5777901"   "5801965"   "5814829"   "5847821"   "5910011"   "5966459"   "5971586"   "5982921"   "6049895"   "6185511"   "6259960"   "6360133"   "6373054"   "6404911"   "6408220"   "6427093").PN.	USPAT							
20	(US-4519041-\$ or US-4581762-\$ or US-5539752-\$ or US-5649169-\$ or US-5777901-\$ or US-5801965-\$ or US-5814829-\$ or US-5847821-\$ or US-5910011-\$ or US-5966459-\$ or US-5971586-\$ or US-5982921-\$ or US-6049895-\$ or US-6185511-\$ or US-6259960-\$ or US-6360133-\$ or US-6373054-\$ or US-6404911-\$ or US-6408220-\$ or US-6427093-\$).did.	USPAT							
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1	(US-6535776-\$).did.	USPAT							
0	((US-6404911-\$).did.) and ((US-6535776-\$).did.) and correct\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	((US-6404911-\$).did.) or ((US- 6535776-\$).did.)) and correct\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
16	((US-4519041-\$ or US- 4581762-\$ or US-5539752-\$ or US-5649169-\$ or US- 5777901-\$ or US-5801965-\$ or US-5814829-\$ or US- 5847821-\$ or US-5910011-\$ or US-5966459-\$ or US- 5971586-\$ or US-5982921-\$ or US-6049895-\$ or US- 6185511-\$ or US-6259960-\$ or US-6360133-\$ or US- 6373054-\$ or US-6404911-\$ or US-6408220-\$ or US- 6427093-\$).did.)) and correct\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
0	(US-6535776-\$).did. and vector	USPAT							
14	((US-5893095-\$ or US- 6035244-\$ or US-5917332-\$ or US-5761064-\$ or US- 5440649-\$ or US-6292582-\$ or US-6483938-\$ or US- 6535776-\$ or US-6603873-\$ or US-6751343-\$ or US- 6763130-\$ or US-6771806- \$).did. or (US-20020001404- \$).did. or (EP-910123-\$).did.	USPAT; US-PGPUB; EPO							

	3(((US-4519041-\$ or US-4581762-\$ or US-5539752-\$ or US-5649169-\$ or US-5777901-\$ or US-5801965-\$ or US-5814829-\$ or US-5847821-\$ or US-5910011-\$ or US-5966459-\$ or US-5971586-\$ or US-5982921-\$ or US-6049895-\$ or US-6185511-\$ or US-6259960-\$ or US-6360133-\$ or US-6373054-\$ or US-6404911-\$ or US-6408220-\$ or US-6427093-\$).did.)) and detract\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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# **EAST SEARCH TAGGED**

patent #	type	pub date	title	class1	class2	inventor		
US 20020001404 A1	US-PGPUB	20020103	Investigation device and investigation method	382/145	382/224	Yoshikawa, Akira et al.		
US 6771806 B1	USPAT	20040803	Multi-pixel methods and apparatus for analysis of defect information from test structures on semiconductor devices	382/149	324/751	Satya, Akella V. S. et al.		
US 6763130 B1	USPAT	20040713	Real time defect source identification	382/145	382/224; 382/305; 700/110; 702/35	Somekh, Sasson et al.		
US 6751343 B1	USPAT	20040615	Method for indexing and retrieving manufacturing-specific digital imagery based on image content	382/145	382/195; 382/218; 382/226	Ferrell, Regina K. et al.		
US 6603873 B1	USPAT	20030805	Defect detection using gray level signatures	382/144	382/149	Gordon, Naama et al.		
US 6535776 B1	USPAT	20030318	Method for localizing and isolating an errant process step	700/110	257/E21.525; 382/149; 700/109; 700/121	Tobin, Jr., Kenneth W. et al.		
US 6483938 B1	USPAT	20021119	System and method for classifying an anomaly	382/149	257/E21.525; 257/E21.53; 382/218; 382/224	Hennessey, A. Kathleen et al.		
US 6292582 B1	USPAT	20010918	Method and system for identifying defects in a semiconductor	382/149	257/E23.179; 348/126; 382/145; 382/155; 382/159	Lin, YouLing et al.		
US 5440649 A	USPAT	19950808	Method of and apparatus for inspection of external appearance of a circuit substrate, and for displaying abnormality information thereof	382/147		Kiyasu, Senya et al.		
EP 910123 A1	EPO	19990421	PROCESS CONTROL SYSTEM			MIZUNO, FUMIO et al.		
US 5761064 A	USPAT	19980602	Defect management system for productivity and yield improvement	700/110	257/E21.525; 702/35; 702/84	La, Tho Le et al.		

US 5917332 A	USPAT	19990629	Arrangement for improving defect scanner sensitivity and scanning defects on die of a semiconductor wafer	324/765	382/147; 382/149; 382/151; 438/14	Chen, Ming Chun et al.			
US 5893095 A	USPAT	19990406	Similarity engine for content-based retrieval of images	707/6	382/141; 382/305; 707/3; 707/4	Jain, Ramesh et al.			
US 6035244 A	USPAT	20000307	Automatic defect reclassification of known propagator defects	700/110	700/121	Chen, Ming Chun et al.			